WHAT IS CLAIMED IS:

1. An eyeglass device comprising:

two temporal members,

a primary eyeglass frame having means for holding a first set of lenses therein, said primary eyeglass frame including a first bridge, two first side portions, each having a first temporal extension for connecting to a temporal member for retaining the primary frame on a user, each said first temporal extension including a first magnet attached to a bottom thereof,

an auxiliary eyeglass frame having means for holding a second set of lenses therein, said auxiliary eyeglass frame including a second bridge, two second side portions, each having a second temporal extension, each said second temporal extension including a second magnet attached to a top thereof,

wherein the first magnets attached to respective bottoms of the first temporal extensions magnetically engage respective second magnets attached to respective tops of said second temporal extension in overlying relation so as to secure said auxiliary eyeglass frame to said primary eyeglass frame.

2. An eyeglass device according to claim 1 wherein at least one of said first bridge and said second bridge is comprised of a flexible shape memory alloy.

3. An eyeglass device according to claim 2 wherein said flexible shape memory alloy is one of NiTi and CuAlBe.

4. An eyeglass device comprising:

a primary eyeglass frame having means for holding a first set of lenses therein and including two first side portions each having a first temporal extension for connecting to a temporal member, each said first side portion carrying a first magnet,

an auxiliary eyeglass frame having means for holding a second set of lenses therein and two second side portions, each having a second temporal extension carrying a second magnet,

wherein the first magnets carried by respective first side portions magnetically engage respective second magnets carried by respective second temporal extensions with the second temporal extensions extending underneath respective first temporal extensions, securing said auxiliary eyeglass frame to said primary eyeglass frame with the second set of lenses aligned with the first set of lenses.

5. An eyeglass device according to claim 4 wherein said primary eyeglass frame includes a first bridge comprised of a flexible shape memory alloy, and said auxiliary eyeglass frame includes a second bridge comprised of a flexible shape memory alloy.

6. An eyeglass device according to claim 5 wherein said flexible shape memory alloy of said first bridge is one of NiTi and CuAlBe, and said flexible shape memory alloy of said second bridge is one of NiTi and CuAlBe.

7. An eyeglass device according to claim 4 wherein respective second magnets are

underneath respective first magnets.

8. An auxiliary eyeglass device adapted to be stably supported by a primary eyeglass device which includes frame means for holding a primary set of lenses therein and two primary side portions each carrying a primary magnet, the auxiliary eyeglass device comprising:

means for holding an auxiliary set of lenses therein and two auxiliary side portions, each having a rearward temporal extension carrying an auxiliary magnet, wherein respective auxiliary magnets can be aligned underneath respective primary magnets in magnetic engagement therewith to inhibit relative movement between said auxiliary eyeglass device and said primary eyeglass device frame means.

9. An eyeglass device according to claim 8 wherein said auxiliary eyeglass device includes a frame with first bridge comprised of a flexible shape memory alloy.

10. An eyeglass device comprising:

a primary eyeglass frame having means for holding a primary set of lenses, and temporal members connected at spaced locations to said primary frame, and operable to retain said primary frame on a user;

an auxiliary eyeglass frame having means for holding an auxiliary set of lenses therein and adapted to be positioned in front of said primary lenses, at least one portion of the auxiliary eyeglass frame and at least one portion of the primary eyeglass frame having

releasable engagement means interengageable to inhibit relative movement between the frames, at least one other portion of one of the auxiliary eyeglass frame and primary eyeglass frame being comprised of a flexible material.

11. An eyeglass device according to claim 10 wherein said flexible material is a shape memory alloy.

12. An eyeglass device according to claim 11 wherein said wherein said flexible shape memory alloy is one of NiTi and CuAlBe.

13. An eyeglass device according to claim 10 wherein said releasable engagement means comprises magnetic means for magnetic interengagement of said at least one portion of the primary frame with said at least one portion of the secondary frame.

14. An eyeglass device according to claim 13 wherein the magnetic means on said secondary frame engages under magnetic means on the primary frame.

15. An eyeglass device according to claim 11 wherein said releasable engagement means comprises magnetic means for magnetic interengagement of said at least one portion of the primary frame with said at least one portion of the secondary frame.

16. An eyeglass device according to claim 10 wherein said at least one portion of said

primary eyeglass frame and said at least one portion of said auxiliary eyeglass frame are in respective temporal regions and said at least one other portion of said auxiliary eyeglass frame and said primary eyeglass frame is a bridge.

17. An eyeglass device according to claim 16 wherein said at least one portion of said primary eyeglass frame and said at least one portion of said auxiliary eyeglass frame is a temporal extension.

18. An eyeglass device according to claim 13 wherein said at least one portion of said auxiliary eyeglass frame is a temporal extension and said at least one other portion of said auxiliary eyeglass frame is a bridge.

19. An eyeglass device according to claim 10 wherein said at least one portion of said primary eyeglass frame and said at least one portion of said auxiliary eyeglass frame are in respective temporal regions and said at least one other portion of said auxiliary eyeglass frame and said primary eyeglass frame are in respective temporal regions and form a portion of a temple member.

20. An eyeglass device according to claim 10 wherein said at least one portion of said primary eyeglass frame and said at least one portion of said auxiliary eyeglass frame are bridges of respective frames and said at least one other portion of said auxiliary eyeglass frame and said primary eyeglass frame form a portion of a temple member and extend

rearwardly from a hinge to an earpiece .

21. An eyeglass device according to claim 11 wherein said at least one portion of said auxiliary eyeglass frame is a temporal extension and said at least one other portion of said auxiliary eyeglass frame is a bridge.

22. An auxiliary eyeglass device adapted to be stably supported by a primary eyeglass device which includes a primary frame for holding a primary set of lenses therein and temporal members connected at spaced locations to said primary frame, and operable to retain said primary frame means on a user; the auxiliary eyeglass device comprising: an auxiliary frame for holding an auxiliary set of lenses therein adapted to be positioned in front of said primary set of lenses, at least one portion of the auxiliary frame having means for releasably engaging one portion of the primary frame to inhibit relative movement between the frames, at least one other portion of one of the auxiliary frame and primary frame being comprised of a flexible material.

23. An eyeglass device according to claim 22 wherein said flexible material is a shape memory alloy.

24. An eyeglass device according to claim 23 wherein said wherein said flexible memory alloy is one of NiTi and CuAlBe.

25. An eyeglass device according to claim 24 wherein said releasable means comprises a magnetic member for magnetically engaging said portion of the primary frame.